PATENT APPLICATION FEE DETERMINATION RECORD

Effective January 1, 2003

Application or Docket Number

10603775

CLAIMS AS FILED - PART I (Column 1)						(Column 2)		SMALL ENTITY TYPE		OTHER THAN OR SMALL ENTITY		
TOTAL CLAIMS			12				Ī	RATE	FEE		RATE	FEE
FOR .			NUMBER FILED		NUMBER EXTRA			BASIC FEE	375.00	OR	BASIC FEE	750.00
TOTAL CHARGEABLE CLAIMS			20 minus 20=					X\$ 9=		OR	X\$18=	
INDEPENDENT CLAIMS			7 minus 3 =		*.			X42=		OR	X84=	
MULTIPLE DEPENDENT CLAIM PRESENT						N N	Ì	+140=	NO	OR	+280=	
* If the difference in column 1 is less than zero, enter					r "0" in c	olumn 2		TOTAL	315	OR	TOTAL	
CLAIMS AS AMENDED - PART II								•			OTHER	THAN
(Column 1) (Column 2) (Column 2)						(Column 3)		SMALL	ENTITY	OR	SMALL	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVIO PAID	BER OUSLY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
NON	Total	• /4	Minus	•• J	0	= 1/		X\$ 9=		OR	X\$18=	
AME	Independent	* 3	Minus TIPLE DEE	*** 6	3	= /		X42=		OR	X84=	
	FIRST PRESE	NTATION OF MI	JUIPLE DEF	ENDEN	CLAIM		'	+140=		ÓΒ	+280=	
							,	TOTAL ADDIT. FEE		OR	TOTAL ADDIT: FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)						
AMENDMENT B		CLAIMS REMAINING AFTER AMENDMENT		NUN PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	*	Minus	**		=		X\$ 9=		OR	X\$18=	
	Independent		Minus	***	- 0	-		X42=		OR	X84=	
<u> </u>	FIRST PRESE	NTATION OF MI	DETIPLE DEP	ENDEN	CLAIM		ן נ	+140=		OR	+280=	
								TOTAL ADDIT, FEE		OR	TOTAL ADDIT, FEE	
		(Column 1)		(Colu	mn 2)	(Column 3)						
AMENDMENT C		CLAIMS REMAINING AFTER AMENDMENT		NUN PREVI	HEST MBER OUSLY FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Š	Total	*	Minus	sk		=] [X\$ 9=		OR	X\$18=	
ME	Independent	•	Minus	***		=	11	X42=		OR	X84=	
L	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDEN	TCLAIM		1					
* If the entry in column 1 is less than the entry in column 2, write *0* in column 3. TOTAL OR TOTAL										·		
**	If the "Highest Nu "If the "Highest Nu	mber Previously Pa mber Previously P	aid For" IN THI aid For" IN THI	S SPACE IS SPACE	is less that is less that	an 20, enter "20 an 3, enter "3."	•	ADDIT. FEE		OR	ADDIT. FEE	
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

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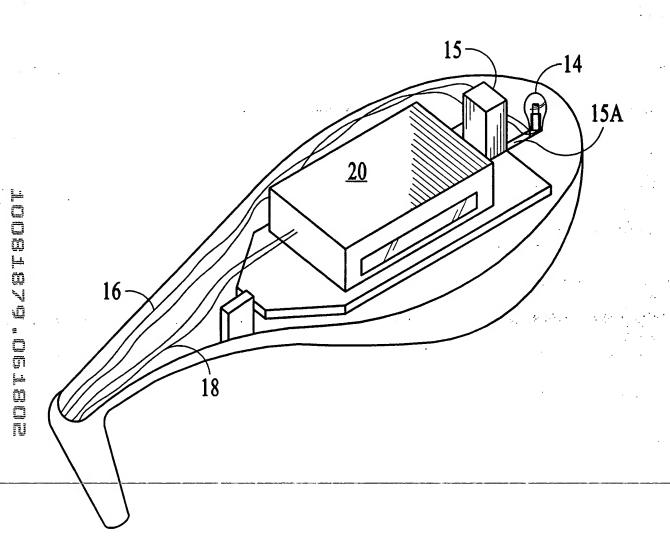
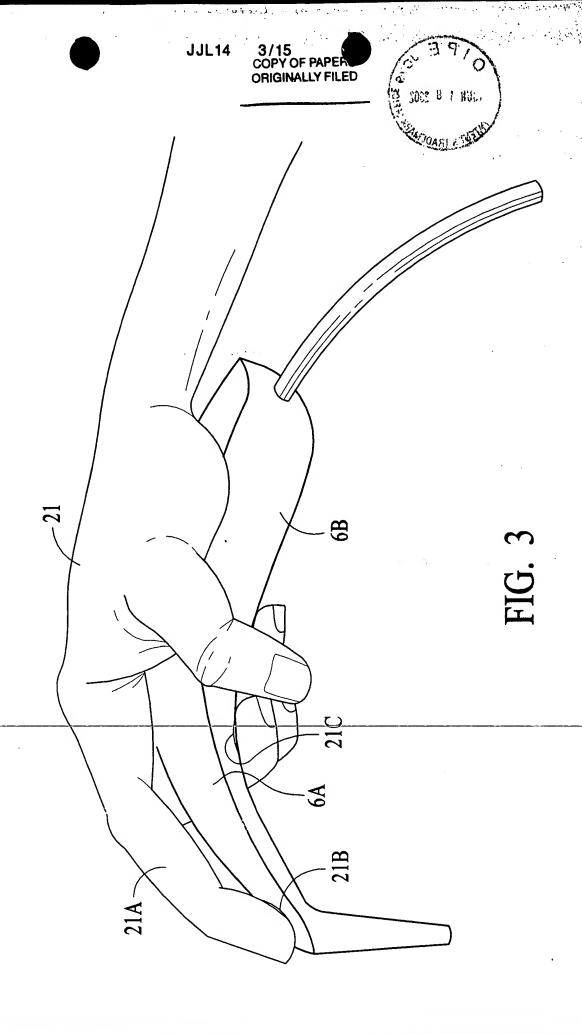
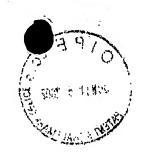


FIG. 2





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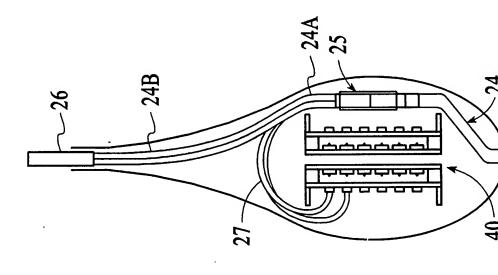
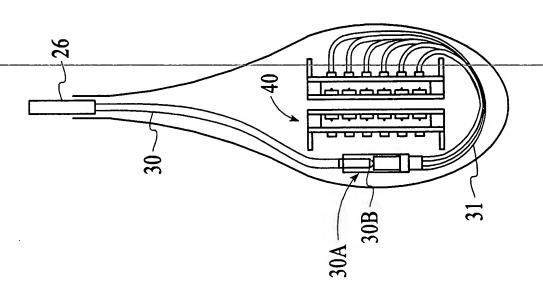
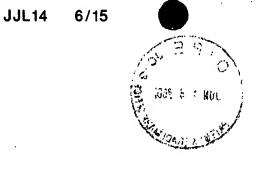


FIG. 5B



IG. 5A



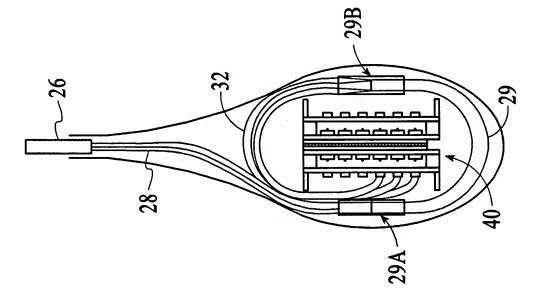
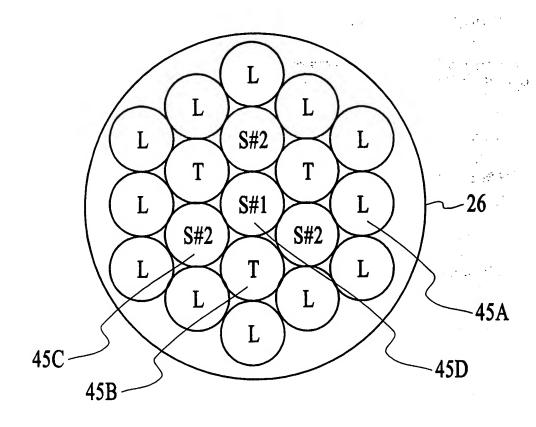


FIG. 5D



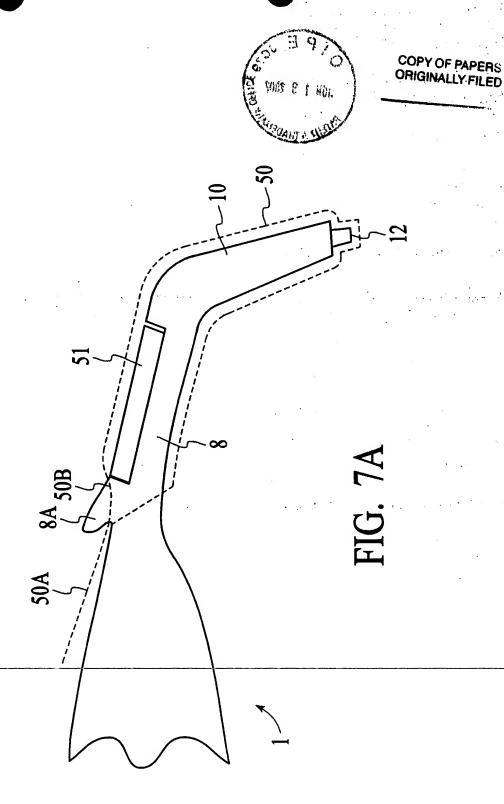


Probe End View



L = Light Source T = Topology S#1 = Spectrometer #1 Fiber S#2 = Spectrometer #2 Fibers

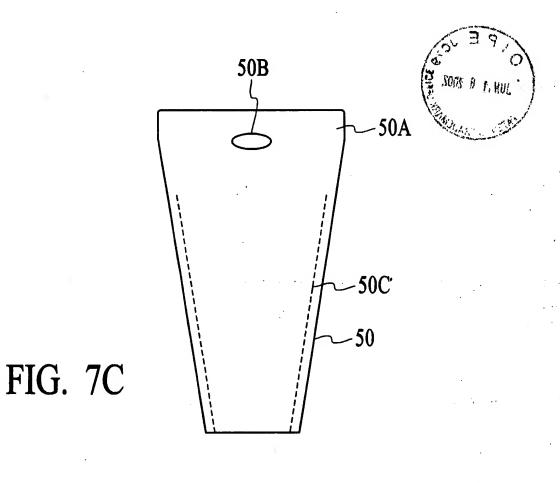
FIG. 6



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FIG. 7B

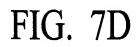
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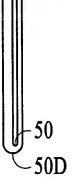


-50A

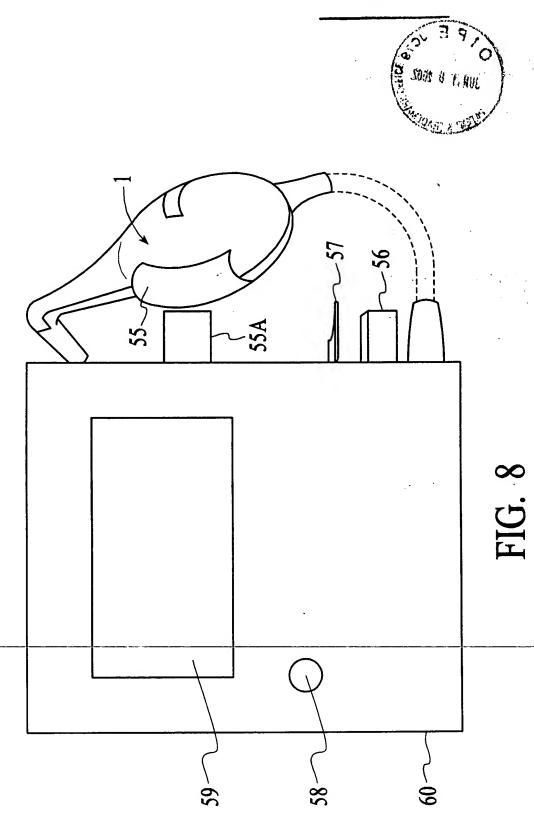
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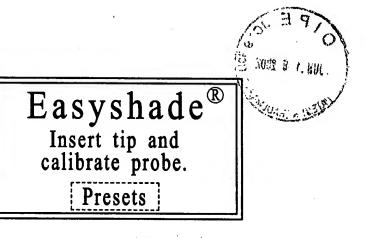


FIG. 9A

Sel	ect
Tooth	Ceramic
Denture	Resin

FIG. 9B



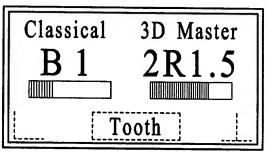
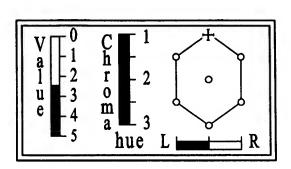


FIG. 9C

Classical	
Clabbical	$\Delta E=0.0$
	$\Delta E = 0.0$
B 1	$\Delta L=0.0$
	$\Delta C=0.0$

FIG. 9D



MO B I. MIL.

FIG. 9E

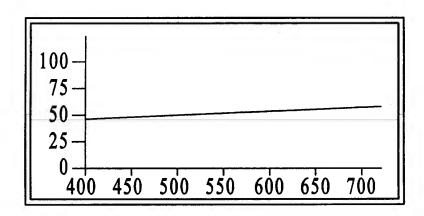


FIG. 9F

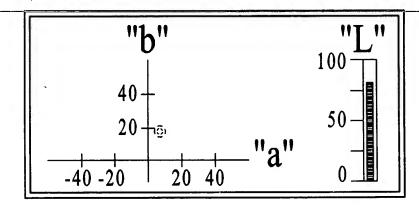
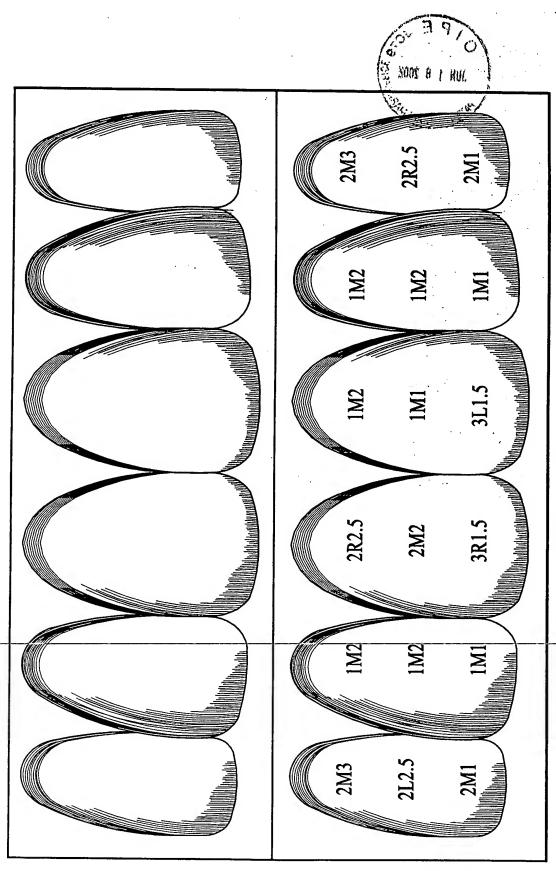


FIG. 9G



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FIG. 10